PATENT

* TRADE IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Barry M. Nolte

Examiner:

Not Assigned

Application No.:

09/560,269

Group Art Unit:

2762

Filed:

April 26, 2000

Docket No.:

777.344US1 [50037.40US01]

Title:

MINIMAL INSTRUMENTATION FOR LOSSLESS CALL PROFILING

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

5/14/01

John E Whitakei

REVOCATION AND POWER OF ATTORNEY CERTIFICATE UNDER 37 CFR § 3.73(b)

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. § 1.26, M.P.E.P. Section 402.05 and 402.07, please revoke any existing Powers of Attorney and appoint the following attorneys and/or patent agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith:

Ali, M. Jeffer Reg Anderson, Gregg I. Reg Batzli, Brian H. Reg Beard, John L. Reg Berns, John M. Reg Black, Bruce E. Reg Branch, John W. Reg Bremer, Dennis C. Reg Bruess, Steven C. Reg Byrne, Linda M. Reg	Clifford, I Coldren, I No. 43,496 Daignault No. 41,622 Daley, De No. 41,633 Dalglish, No. 40,528 Daulton, I	Philip P. James R. Reg. No. 33,227 Reg. No. 39,634 Reg. No. 30,247 Reg. No. 30,247 Reg. No. 44,084 Reg. No. 25,968 Reg. No. 25,968 Reg. No. 34,994 Reg. No. 34,994 Reg. No. 36,414 Reg. No. 36,414 Reg. No. 36,414 Reg. No. 28,707
--	--	--

	D N. 20.667	Diviling John D	Day No 27 204
Epp Ryan, Sandra	Reg. No. 39,667	Phillips, John B.	Reg. No. 37,206
Glance, Robert J.	Reg. No. 40,620	Prendergast, Paul	Reg. No. 46,068
Goggin, Matthew J.	Reg. No. 44,125	Pytel, Melissa J.	Reg. No. 41,512
Golla, Charles E.	Reg. No. 26,896	Qualey, Terry	Reg. No. 25,148
Gorman, Alan G.	Reg. No. 38,472	Reich, John C.	Reg. No. 37,703
Gould, John D.	Reg. No. 18,223	Reiland, Earl D.	Reg. No. 25,767
Gregson, Richard	Reg. No. 41,804	Roberts, Fred	Reg. No. 34,707
Gresens, John J.	Reg. No. 33,112	Samuels, Lisa A.	Reg. No. 43,080
Hamer, Samuel A.	Reg. No. 46,754	Schmaltz, David G.	Reg. No. 39,828
Hamre, Curtis B.	Reg. No. 29,165	Schuman, Mark D.	Reg. No. 31,197
Harrison, Kevin C.	Reg. No. 46,759	Schumann, Michael D.	Reg. No. 30,422
Hertzberg, Brett A.	Reg. No. 42,660	Scull, Timothy B.	Reg. No. 42,137
Hillson, Randall A.	Reg. No. 31,838	Sebald, Gregory A.	Reg. No. 33,280
Holzer, Jr., Richard J.	Reg. No. 42,668	Skoog, Mark T.	Reg. No. 40,178
Johnston, Scott W.	Reg. No. 39,721	Spellman, Steven J.	Reg. No. 45,124
Kadievitch, Natalie D.	Reg. No. 34,196	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Karjeker, Shaukat A.	Reg. No. 34,049	Sullivan, Timothy P.	Reg. No. 47,981
Kettelberger, Denise	Reg. No. 33,924	Sumner, John P.	Reg. No. 29,114
Keys, Jeramie J.	Reg. No. 42,724	Swenson, Erik G.	Reg. No. 45,147
Knearl, Homer L.	Reg. No. 21,197	Tellekson, David K.	Reg. No. 32,314
Kowalchyk, Alan W.	Reg. No. 31,535	Trembath, Jon R.	Reg. No. 38,344
Kowalchyk, Katherine M.	Reg. No. 36,848	Tunheim, Marcia A.	Reg. No. 42,189
Lacy, Paul E.	Reg. No. 38,946	Underhill, Albert L.	Reg. No. 27,403
Larson, James A.	Reg. No. 40,443	Vandenburgh, J. Derek	Reg. No. 32,179
Leon, Andrew J.	Reg. No. 46,869	Wahl, John R.	Reg. No. 33,044
Leonard, Christopher J.	Reg. No. 41,940	Weaver, Karrie G.	Reg. No. 43,245
Liepa, Mara E.	Reg. No. 40,066	Welter, Paul A.	Reg. No. 20,890
Lindquist, Timothy A.	Reg. No. 40,701	Whipps, Brian	Reg. No. 43,261
Mayfield, Denise L.	Reg. No. 33,732	Whitaker, John E.	Reg. No. 42,222
McDonald, Daniel W.	Reg. No. 32,044	Wickhem, J. Scot	Reg. No. 41,376
McIntyre, Jr., William F.	Reg. No. 44,921	Williams, Douglas J.	Reg. No. 27,054
Mitchem, M. Todd	Reg. No. 40,731	Withers, James D.	Reg. No. 40,376
Mueller, Douglas P.	Reg. No. 30,300	Witt, Jonelle	Reg. No. 41,980
Nichols, A. Shane	Reg. No. 43,836	Wu, Tong	Reg. No. 43,361
Parsons, Nancy J.	Reg. No. 40,364	Xu, Min S.	Reg. No. 39,536
Pauly, Daniel M.	Reg. No. 40,123	Zeuli, Anthony R.	Reg. No. 45,255
Phillips, Bryan K.	Reg. No. 46,990	•	5 , 11
I -> 2 =	3		

In addition, I also hereby appoint the following attorneys to prosecute this application

and to transact all business in the U.S. Patent and Trademark Office in connection therewith:

Katie E. Sako, Reg, No. 32,628 Daniel D. Crouse, Reg. No. 32,022



CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Microsoft Corporation, a corporation organized and existing under the laws of the State of Washington, having a place of business at One Microsoft Way, Redmond, Washington 98052, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor recorded in the Patent and Trademark Office on August 3, 2000, at Reel 011034, Frame 0126. To the best of my knowledge and belief, title is in Microsoft Corporation, the assignee.

Pursuant to 37 C.F.R. § 3.73(b) I hereby declare that I, the undersigned, am empowered to sign this certificate on behalf of Microsoft Corporation, the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true.

Please direct all correspondence in this case to:

John E. Whitaker Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903

MICROSOFT CORPORATION

Date:	5/16/01	By: Mul	
		Name: Daniel D. Crouse	
		Title: Assistant Secretary	

27488
PATENT TRADEMARK OFFICE